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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/674,062

09/30/2003

Michael P.C. Lau

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EXAMINER

TORIMIRO, ADETOKUNBO OLUSEGUN

ART UNIT

PAPER NUMBER

3714

MAIL DATE

DELIVERY MODE

05/27/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/674,062	Applicant(s) LAU ET AL.	
	Examiner ADETOKUNBO O. TORIMIRO	Art Unit 3714	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12/29/2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2,4,5,7 and 10-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2,4,5,7, and 10-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. The amendment filed on 12/29/2008 has been entered. It is noted that claims 7 have been amended. Claims 1,3,6,8, and 9 have been cancelled.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

3. Claims 16-18 are rejected under 35 U.S.C. 112, second paragraph, as being unclear as to why they all claim the same limitations. Claims 16-18 are rejected because they all recite the same claim limitations which is improper. See MPEP § 2172.01.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2,4,5,7, and 10-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kavanagh (US 7,003,598) in view of Flinn (US 6,657,550).

Re claims 2,5,7: Kavanagh teaches a game apparatus for use with a media file reading such as a DVD player (101) and display apparatus such as a TV (100) operable by wireless signals through a wireless signal receiver (**see fig.1**) said game apparatus comprising wireless signal transmitter units for producing infrared wireless signals in response to user inputs entered

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into the wireless signal transmitter / *game control units* where the infrared signals generated by the game control unit are not indicative of signals ordinarily processed by the media file reading and display apparatus, which means that the infrared signal produced by the game control unit is different from the regular DVD operational signals (**see abstract; col.4, lines 20-51**); game control units with means for automatically transmitting the operational code of the infrared wireless signal produced by the game control unit wherein processing of the operational code / *game defining code* by the DVD player and TV enables a direct selection and display of a media file / *game play* wherein the selection and display is an indication of a game option (**see col.5, lines 6-17**).

However, Kavanagh does not explicitly teach at least two wireless signal transmitter units with means of resolving near simultaneous operation of said signal transmitter units contained in each of the wireless transmitter units where means for receiving, transmitting, and comparing / *matching* codes is included and wherein a first received signal is not determined based on the first signal code received through the wireless lock-out system.

Flinn teaches at least two wireless signal transmitter units with means of resolving near simultaneous operation of said signal transmitter units contained in each of the wireless transmitter units where means for receiving, transmitting, and comparing / *matching* codes is included and wherein a first received signal is not determined based on the first signal code received through the wireless lock-out system; wherein the lock-out feature of the control unit functions as the means for resolving halt any further transmission by units other than the first unit producing a first transmission (**see abstract; fig.4A; col.1, lines 49-64; col.2, lines 5-30**).

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Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Flinn into the teachings of Kavanagh. One would be motivated to do this so as to have a system whereby the tracking of individual wireless signals is possible wherein the first signal is given priority when an almost simultaneous signal is transmitted with specific identification codes assigned to each of the plurality of wireless devices.

Re claim 4: Kavanagh teaches wherein the wireless transmitter units include remote controls for a digital video machine (**see abstract; col.6, lines 14-28**).

Re claims 10-18: Kavanagh teaches the game system where media containing apparatus, storage device, and a computer readable medium such as compact disc, DVD (106), etc contains programming, operational, and game instructions and information to control the movement and game play through the wireless controller (**see abstract; fig.1; col.1, lines 54-59; col.2, lines 23-29; col.5, lines 46-56**); said media file / *data and execution codes* stored on the storage device, provides access, navigation, and maps to the alternate memory locations/ *various clips and instructions* in the game file to display screen images and response to commands and signals from the controller, where the programming instructions are affected in reference to the operational code of the infrared wireless signal from the game control unit (**see fig.3; col.2, lines 23-33; col.3, lines 34-50**).

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Response to Arguments

6. Applicant's arguments filed 12/29/2008 have been fully considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Lawrence et al discloses an interactive television system and remote control unit; Lippincott discloses a game system, methods and apparatus using embedded audio commands; Muzaffar discloses an interactive DVD game system using multiple remote controls.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adetokunbo O. Torimiro whose telephone number is (571) 270-1345. The examiner can normally be reached on Mon-Fri (8am - 4pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Hotaling can be reached on (571) 272-4437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

/A. O. T./

Examiner, Art Unit 3714

/John M Hotaling II/

Supervisory Patent Examiner, Art Unit 3714